Substitute for Form 1449/PTO				Complete if Known		
INFORMATION DISCLOSURE				Application Number	10/650,36%	
					Filing Date	August 27, 2003
(use as meny sheets as necessary)				First Named Inventor:	Harshvardhan Sharangpani	
FEB 2 2 2006 8					Art Unit	2819
FEB 2 2 2006 88					Examiner Name	Chang, Daniel D.
Sheek	J&/		of	2	Attorney Docket Number	81862P289
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Numi	Document Number ber-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AC		US-	5,163,016	11/10/1992	Har'El et al.	
t		บร-	5,949,251	9/7/1999	Chambers	
		US-	6,253,112 B1	6/26/2001	Flora-Holmquist et al.	
		US-	6,266,634 B1	7/24/2001	Buchsbaum et al.	
/		US-	6,380,924 B1	4/30/2002	Yee et al.	
V		US-	US 2003/0120480 A1	6/26/2003	Mohri et al.	
DC		US-	US 2005-0012521 A1	1/20/2005	Sharangpani	
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Examiner Initials*	Cite No.¹	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
DC	·	WO 94/19757	9/1/1994	Kaplan et al		-
ge		WO 2004/063886 A2	7/29/2004	Sharangpani et al.		
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known			
				Application Number	10/650,36 4		
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				Art Unit	2819		
				Examiner Name	Chang, Daniel D.		
Sheet	2	of	2	Attorney Docket Number	81862P289		
			NON PATENT LIT	TERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T <sup>2</sup>	
De		Alfred V. Aho, et al., "Compilers: Principles, Techniques, and Tools," Addison-Wesley Publishers, pp. i-x, and 83-278 (March 1988)					
De DC		Danield Jurafsky and James H. Martin, "Speech and Language Processing: An Introduction to Natural Language Processing, Computational Linguistics, and Speech Recognition," Prentice Hall Inc., pp. i-xxvi and 1-90 (2000)					
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